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CLAIMS

SECURE CONDOMS

SECURE condoms
Inventor: Cleon Louis Griffiths
Application No. 09/825,483

what I claim is an improved condom with none of the drawbacks of condoms of prior art, namely said condoms of prior art coming off during sexual intercourse, or said condoms of prior art splitting from being too tight, Secure Condoms will have an area extending from the open end of said Secure Condom to within approximately two inches of the closed end of said Secure Condom of a smaller circumference than the shaft of the male member said Secure Condom will fit, thereby preventing said Secure Condom from coming off accidentally, and an enlarged area of larger circumference of said Secure Condom extending from the closed end of said Secure Condom for a distance of about two inches, said enlarged area of larger circumference than the head of the male member said Secure Condom will fit to prevent said Secure Condom from splitting due to being too tight, said Secure Condoms will have an installation ring to facilitate installing said Secure Condoms on male members, said Secure Condoms will come in various sizes to closely fit male members of various sizes comprising

A. a thin rubber, plastic, or other suitable material to be a condom, open on one end and closed on the other end, with area (B) of said Secure Condom extending from said open end to within approximately two inches from the closed end of said Secure Condom, said area (B) being of smaller circumference than the circumference of the shaft of the male member said Secure Condom will fit, and area (A) that will extend from the closed end of said Secure Condom for a distance of approximately two inches of a larger diameter than the circumference of the head of the male member said Secure Condom will fit to prevent said Secure condom from splitting due to tightness, said Secure Condoms will have an installation ring to facilitate installing said Secure Condoms on male members, said Secure Condoms will be available in various sizes to fit male members of various sizes

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E. said installation ring will be formed of hard plastic or other suitable material, said ring having a hole thru the center of large enough circumference for the head of said male member to easily enter, said installation ring will have a groove around the outside circumference that will allow the area (B) of said secure condom to be rolled up and stretched onto said installation ring, said groove will have one side of larger circumference than the other side of said groove on said installation ring to prevent rolling said area (B) off said installation ring in the wrong direction, said area (A) of said secure condom will not be rolled up onto said Installation ring, but will extend thru said installation ring, said installation rings will come in various sizes matching the size of said secure condoms, said secure condoms will come rolled up on the correct size said installation rings, packaged in water soluable lubricant, whereas said condoms of prior art are uniform in shape from the closed end to the open end of said condoms of prior art, and said condoms of prior art are of one size, said condoms of prior art do not fit equally all male members, since all male members are not of one size, said secure condoms come in various sizes, large sizes for male members that are large, small sizes for male members that are small, and a number of sizes in between, said area (B) of said secure condoms will fit tightly enough that it will take some small effort to remove said secure condoms over the head of the male member, such effort will not be provided by sexual intercourse, said enlarged area (A) of said secure condoms will give the sensation of having sexual intercourse without using a condom, said secure condoms can be packaged in water soluable lubricant without the fear that said secure condoms will come off accidentally, said lubricant will add to the natural feeling of having sex without a condom installed, said condoms of prior art could nearly guarantee coming off when lubricated unless a male member was quite large, and then the possibility of said condom splitting was the worry, not coming off by accident.

to facilitate choosing the correct size said secure condom, cardboard gauges will be available wherever said secure condoms are sold, said gauges will have holes similar in size to the holes in said installation rings so potential user of said secure condoms can determine the correct size for themselves, said gauges will be free, said secure condoms will use the same methods of manufacture that is most prevalent in condoms most in use presently, said installation ring should add only a few pennies to the cost, therefore said secure condoms cost of production should be similar to present condoms of prior art. said secure condoms simplicity of manufacture and use will make them far superior to condoms of prior art

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Secure Condoms

CLAIMS

Application No. 09/825,483

I claim a condom, otherwise known as a Rubber Prophylactic of a different shape than condoms of prior art. See Figure #7. I call these condoms the SECURE CONDOM #24 because it is very unlikely to come off during intercourse accidentally. Area #10 of said condom #24 is of smaller circumference than the shaft of the male member #20 that it will fit. Said condom will fit said male shaft #20 quite tightly and will require some effort to pull area #10 of said condom #24 over the head of said male member #20. Sexual intercourse will not provide that amount of effort.

Because the Secure Condom #24 is very unlikely to come off accidentally, it will be possible to use lubricant, which will enhance the sensation during intercourse. Said Secure Condom has an enlarged area #12, somewhat larger than the head of said male member #20 that said condom #24 will fit. Area #12 of said condom #24 serves two purposes. Area #12 fits so loosely on the male member #20 that it is very unlikely to split, which is a problem with condoms of prior art. The other purpose that area #12 of said Condom #24 serves is to provide a loose area around the Glans Penis which is the sensitive area of said male member #20, giving the user the sensation of not having a condom installed.

Since area #10 is so much smaller circumference than the head of the male member #20 that it will fit, it is necessary to have an installation ring #17 upon which area #10 of said Condom #24 will be rolled and stretched so that area #10 will not impede said Condom #24 from being installed over the head of said male member #20. The sides #14 and #16 form a groove #15 which will hold area #10 of said condom #24 when it is packaged. Area #12 will not be rolled upon said ring #17, but will be pushed thru said ring, thru area #18 before packaging. Side #16 of said installation ring #17 will be of larger circumference than side #14 of said installation ring #17. The purpose of side #16 of said installation ring #17 being of larger circumference is to prevent area #10 from being unrolled off said ring #17 in the wrong direction. The other purpose of #16 being of larger circumference is to identify the front of the condom #24 when it is used in the dark as is often the case.

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It is the condom that I am patenting. I will buy the installation rings #17 from manufacturers that make similar items. Secure Condoms will be manufactured using the dip method similar to the condoms of prior art. The only difference will be the shape of the form being used. In regard to the installation rings, #17 Present manufacturers of an air seal used on Semi-trucks and trailers is identical in shape to these installation rings #17. One side is of larger circumference, and there is a groove between sides. The primary difference is that these would have to be made larger, and the groove #15 would need to be wider to hold the rolled up area #10. These are called glad hand seals and are in both sides of the air hose, and air connection between the Semi-tractor and trailer. These seals have been around for many years and would not infringe on either patent of Pioti #US5608982 or Perrsons #US 5549120.

The fact of the matter, I would buy installation rings #17 from either of these inventors if they would make them to my specifications, and they were not too high priced. I have personally made prototypes of the secure condom # 24. I carved a male member replica of a male member from a broom handle. I then took a dry condom and wiped all of the powder off. I then placed the dry condom of prior art on the replica I then overlapped a small area so that it fitted tightly on the shaft of the replica of the male member. I then glued this overlapped area to the rest of the condom with a soft drying rubber glue. I overlapped an area from the open end of said condom of prior art to within approximately two inches of the closed end of said condom. The area from the closed end of the condom of prior art for the two inches was left alone. This area similar to area #12 on the drawings fit quite loose. I actually used these prototypes with lubricant and I can tell you from experience that condoms of this design are far superior to the condoms of prior art on the market today.

To make the installation ring #17, I took a cap off from a gallon anti-freeze bottle and cut out the center. and ground a groove around the outside similar to area #15 to hold the rolled up area that I had glued similar to area #10.